| POSITION                  | INITIALS | ID NO.  | DATE       |  |  |  |  |
|---------------------------|----------|---------|------------|--|--|--|--|
| EE DETERMINATION          |          |         |            |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 15-11-1 | 5 4-14-6ps |  |  |  |  |
| FORMALITY REVIEW          | (A)      | 67368   | 429/20     |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |         |            |  |  |  |  |

## INDEX OF CLAIMS

|   | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| • | Allowed                    |   | Interference |
| = | (Through numeral) Canceled |   | Appeal       |
| - | (Through humerar) Cancered |   | Objected     |

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|-------|---|--|--|--------------------|----------|---------------|-------------------|----------|----------------|----------|----------|----------|----------|-----------|-----------|----------|----------|-----------|----------|----------|----------|----------|----------|-----------|--|----------|----------|
| Claim |   | Date   |  |                    | Claim    |               |                   |          | Date           |          |          |          |          |           | Claim     |          |          |           | Date     |          |          |          |          |           |  |          |          |
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| Final | 2000                                    |  |  |                    | Final    | Original      |                   |          |                |          |          |          |          |           |           | Final    | Original |           | ١        |          |          |          |          |           |  |          |          |
|       | 20                                      | 4 4-4  |  |                    | 1-       | 51            |                   | +-+      | -+             | +        | +        | +        | +        | +         | l         | F        | 101      | $\top$    | -†       | 7        | 寸        | $\dashv$ | $\dashv$ | $\top$    | $\top$                                 | $\top$   |          |
| 1     | <u> </u>                                |  |  | -1-1               |          | 52            |                   | ╁╌┤      | -+             | +        | +        | +        | ╫        | ╁         |           | -        | 102      | +         | +        | +        | 寸        | 寸        | 寸        | $\top$    | $\top$                                 | $\neg$   | _        |
| 2     |   |  | $\vdash$   |                    | <u> </u> | 53            | - -               | 1-1      | -+             | -+-      | +        | +        | ┰        | ╁╌        | 1         | $\vdash$ | 103      | -+        |          | 十        | $\dashv$ | 寸        | $\neg$   | 十         | 十                                      | 7        | _        |
| 3     |   |  |  |                    | -        | 1 1_          |                   | ╂╌┤      | -+             | $\dashv$ | +        | +        | +        |           | 1         | $\vdash$ | 104      | -+        | -†       | $\dashv$ | +        | -        | $\dashv$ | 十         | 十                                      | 7        |          |
| 4     |   | $\bot \bot$                                      | $\sqcup \sqcup$                                  |                    |          | 54<br>55      |                   | 1-1      | -+             | -+       | +        | +        | +        | +         | 1         | -        | 105      | +         | 十        | $\dashv$ |          |          | 十        | 十         | $\dashv$                               | $\neg$   | _        |
| 5     |   | _ _ _  | 1  |                    | -        |               | -                 | +1       | +              | +        | +-       | ╁        | +        |           | 1         | $\vdash$ | 106      | $\dashv$  | - †      | _        | $\dashv$ | -        | 7        | 十         | $\neg$                                 | 寸        | _        |
| 6     | 11-11-1                                 |  |  |                    | -        | 56<br>57      | -                 | +        | -+             |          | $\dashv$ | +        | +        |           | 1         | $\vdash$ | 107      | $\dashv$  | +        | _        | 一        | $\neg$   | 7        | $\dashv$  | $\dashv$                               | 7        | _        |
| 7     | $\frac{1}{1}$                           | $\bot$   |  |                    | -        | 58            | +-                | +        | -              | +        | +        | -        | +        | +-        | 1         | $\vdash$ | 108      | $\dashv$  | $\dashv$ | - †      | 寸        |          |          | ヿ         | $\neg$                                 | _        | _        |
| 8     | <del>- -  -  -</del>                    |  |  |                    | $\vdash$ | $\rightarrow$ | _                 | +1       | $\dashv$       | +        |          | +        | +        | +         | 1         | $\vdash$ | 109      | $\dashv$  | +        | _        | $\dashv$ | 7        | _        | $\dashv$  | $\dashv$                               | 寸        | _        |
| 9     |   |  | <u> </u>   | $\Box$             | -        | 59            | +                 | +        | $\dashv$       | $\dashv$ | -+       | -+       | -+-      | +-        | 1         | -        | 110      | 7         | $\dashv$ |          |          | ┪        | _        | 寸         | 一                                      | _        | _        |
| 10    |   |  | $\vdash$   |                    | -        | 60<br>61      | -                 | +        | $\dashv$       | +        | $\dashv$ | -+       | +        | +-        | ┨         | $\vdash$ | 111      | 十         | +        |          | 一        | 寸        | _        | 十         | 寸                                      |          | _        |
| 11    | <del></del>                             | _  | +-   | $\vdash$           | $\vdash$ | 62            | +                 | ╁        | -              | $\dashv$ | +        |          | -+       | +         | 1         | $\vdash$ | 112      | -         | +        | -        |          | $\dashv$ | - †      | $\dashv$  | $\dashv$                               |          | <u> </u> |
| 12    |   |  | +  |                    | -        | 63            | -+-               | +        |                | -+       | $\dashv$ | +        | +        | +-        | 1         |          | 113      | $\dashv$  | -        |          |          | $\dashv$ | 一        | +         | _                                      | $\dashv$ | _        |
| 13    |   | _ -  | 1-   |                    | $\vdash$ | 64            | +                 | +        | $\vdash$       | -        | $\dashv$ | +        | +        |           | 1         | 十        | 114      | -+        | -        | $\dashv$ |          | П        |          | $\dashv$  | $\neg$                                 | $\dashv$ |          |
| 14    |   |  | +  |                    | -        | 65            |                   | +-       |                | $\dashv$ | $\dashv$ | +        | +        | $\dashv$  | 1         | $\vdash$ | 115      |           | $\dashv$ |          |          |          |          | $\neg$    | $\dashv$                               | $\neg$   | Γ        |
| 15    |   | ++   | <del>                                     </del> | 1-1-1              | -        | 66            | -                 |          | -              | -        | $\dashv$ | +        | +        | -         | 1         | -        | 116      | -         |          |          | П        | _        |          | _         | $\dashv$                               | $\Box$   | Г        |
| (15   |   | ++   | 1  | 1-1-1              | -        | 67            |                   | +-       | $\vdash$       | -        | $\dashv$ | -+       | $\dashv$ | -         | -         | -        | 117      | -1        |          |          | H        |          |          | $\dashv$  |  | $\Box$   | Г        |
|       | 1, 1 1 1                                |  |  | $\vdash$           |          | -             |                   |          | $\vdash$       |          | -+       | -+       | -+       | +         | 1         | -        | 118      | -         | _        |          |          | $\vdash$ |          | $\dashv$  | $\Box$                                 | П        | ┖        |
|       | 3                                       | ++   | ╁-   | 1-1-1              | -        | 68            |                   |          | H              | $\dashv$ | +        | -+       | -+       | +         | -         | -        | 119      | $\exists$ |          | _        | $\vdash$ | -        |          | $\exists$ |  | П        | r        |
| 1/2   |   |  | $\perp \perp$                                    | -                  |          | 69            | $\dashv$          | +        | H              | $\vdash$ | -        | $\dashv$ | +        |           | +         | $\vdash$ | 120      | -         |          | _        | 一        | $\vdash$ |          | $\Box$    | П                                      | П        | T        |
|       |   |  |  |                    | <u> </u> | 70            |                   | 4-       |                | $\vdash$ |          | -+       | $\dashv$ | +         | -         | -        | 121      | -         | -        | $\vdash$ |          | -        | Н        |           | Н                                      | H        | $\vdash$ |
| 1 2   | 111   1                                 | _ _ _  | $\perp \perp$                                    | $\sqcup$           | $\vdash$ | 71            |                   | +        | -              | $\vdash$ | -        | $\dashv$ | +        |           | 4         | -        | 122      |           | _        |          |          |          |          |           |  | Н        | t        |
| 2     | 2                                       |  | 1  | $\vdash$           | <u> </u> | 72            | $\rightarrow$     | +        |                | $\vdash$ | -+       |          | $\dashv$ |           | +         | H        | 123      |           |          | ├─       |          | ┢        |          |           | М                                      | Н        | H        |
| 2     | 3                                       | ++   | 1  | 1-1-1              | $\vdash$ | 73<br>74      | -                 | +        | -              |          | -        | $\dashv$ | -+       |           | -         | -        | 124      | -         | -        | -        | -        | ┢        | $\vdash$ | П         | H                                      | П        | T        |
|       | 2                                       | _ -  |  | +                  | -        | 75            | $-\vdash$         | +        | -              | Н        | $\dashv$ | $\dashv$ | -+       |           | ┨         | $\vdash$ | 125      | -         | ┢        | -        | -        | 1        | $\vdash$ |           |  | П        | t        |
|       | 5                                       |  |  | 11                 | $\vdash$ | 76            |                   | +-       | ⊢              | -        |          | ᅱ        | +        | $-\vdash$ | -         | H        | 126      | -         |          | ┢        | İΤ       | ┼┈       |          | П         | П                                      | Г        | T        |
|       | 6                                       | $\rightarrow$                                    | -}}-   | +                  | -        | 77            |                   | -        | ┼-             |          |          | $\dashv$ | -        | -+        | ┪         | <br> -   | 127      |           | -        |          | T        | İΤ       |          | $\Box$    |  | $\vdash$ | T        |
| . 2   |   |  |  | <del> - - </del>   | -        | 78            |                   | +-       | ╁              | -        | -        | 一        | -1       | _         | 1         | H        | 128      | Г         | -        | <u> </u> | ⇈        | 1        | T        | П         |  |          | T        |
|       | ·                                       |  | +  | +++                | -        | 79            | $\vdash$          | ┿        | ╁              |          |          | $\dashv$ | 1        |           | ┪         | F        | 129      |           | -        |          |          | ┪        |          |           |  |          | T        |
| 2     | <del></del>                             | -  | -  -   |                    | -        | 80            |                   | +-       | ╁╌             | -        |          | $\dashv$ | 一        | $\vdash$  | 7         | F        | 130      |           | _        | $t^-$    | t        | Τ        | ļ —      | $\vdash$  |  |          | T        |
|       | 10                                      |  | <del></del>                                      | 1-1-1              | $\vdash$ | 81            | $\vdash$          | +        | <del> -</del>  | ┝        | H        | $\dashv$ |          | -         | 7         |          | 131      | -         | $\vdash$ | Ħ        | 1        | t        |          |           |  | Γ        | T        |
|       | 31 /                                    |  |  | +                  | -        | 82            | -                 | +-       | H              | 1-       |          | $\neg$   |          |           | 1         |          | 132      |           |          |          |          |          |          | Г         |  |          | Т        |
|       | 33                                      | $\vdash$   | +  | ++-                | -        | 83            | +++               |          | +-             | +-       |          |          |          |           | 7         | r        | 133      |           |          |          | 1        | T        |          |           |  |          | T        |
|       | 14                                      |  |  | +                  | -        | 84            | H                 | +        | $\dagger \neg$ | 1        |          |          |          |           | 1         |          | 134      |           |          | Γ        |          | T        | Π        |           |  |          | Ι        |
|       | 35                                      |  | 1 1  | 101                | -        | 85            |                   | -†-      | +-             | +        |          |          |          |           | 1         | Γ        | 13       | 1         |          | T        |          |          |          |           | L                                      | L        |          |
|       | 16                                      | ++   | ++   | HH                 |          | 86            | $\vdash$ $\vdash$ | $\neg$   | T              | 1        |          | П        |          | $\sqcap$  | 7         | Γ        | 136      | 1         | Π        |          |          | T.       |          | L         | L                                      | $\perp$  | Ţ        |
|       | 37                                      | ++   | ++   | +++                | - I      | 87            |                   | $\dashv$ | T              |          |          |          |          | $\sqcap$  | ٦         | Γ        | 13       | 7         |          |          |          |          | _        | L         | 上                                      | 丄        | 1        |
|       | 18 1                                    | +++  | ++   | ++++               |          | 88            | 1 1               | $\neg$   | T              |          |          |          |          |           | 7         | Γ        | 138      | 3         | Г        |          | Ι        |          | <u>.</u> |           | L                                      | 上        |          |
|       | 39                                      | H +  | 1  |                    |          | 89            | П                 |          | 1              |          |          |          |          |           |           |          | 139      | 9         |          |          | L        | $\perp$  | $\perp$  | 丄         | ــــــــــــــــــــــــــــــــــــــ | $\perp$  | 1        |
|       | 10                                      |  | 11   | +                  |          | 90            | $\sqcap$          |          |                | 1        |          |          |          | П         | ٦         |          | 140      |           |          | 1_       | ١.       |          |          | L         | L                                      |          |          |
|       | 11                                      |  | ++-  | +                  | -        | 91            | † †               | _        | 1              | 1        | 1        |          |          |           |           |          | 14       | 1         | 1        | Т        |          | Т        |          |           |  | $\perp$  |          |
|       | 2                                       | ++   | ++   | ++-                | F        | 92            |                   | $\top$   | ╁              | †        | T        |          |          |           | ٦         | ٦        | 14       | 2         | Τ        | T        | I        | I        |          | L         |  | L        | I        |
|       | 13                                      | +++  | ++   | 1                  | F        | 93            |                   | _        | +-             | T        | $I^{-}$  |          | Г        | $\sqcap$  |           | ٦        | 14       | 3         |          | Γ        |          | I        |          |           |  | L        |          |
|       | 14                                      | <del> - - </del>                                 | +†   | ++-                |          | 94            |                   |          | †              | T        |          |          |          |           |           |          | 14       |           | Γ        |          | $\perp$  |          | L        | $\perp$   | 上                                      | $\perp$  | 1        |
|       | 15                                      | <del>                                     </del> | ++-  | <del>       </del> |          | 95            |                   | $\dashv$ | $\top$         | 1        | Τ        |          |          |           |           |          | 14       |           |          | Γ        | L        | $\perp$  | 上        | $\perp$   | $\perp$                                | 1        | 1        |
|       | 16                                      |  | + +  | +++                | -        | 96            |                   | 丁        |                | 1        |          |          |          |           |           | Γ        | 14       |           |          | Ĺ        | L        | L        | _        | $\perp$   | 丄                                      | 1        | 4        |
|       | 17                                      | <del>       </del>                               | ++   | +                  |          | 97            |                   | $\top$   | Τ              | T        |          | Γ        | Г        |           | _]        | ſ        | 14       |           |          |          |          | L        | L        | 丄         | 丄                                      | 1        | 1        |
|       | 18                                      | <del>                                     </del> | 11   |                    |          | 98            |                   |          | $\perp$        | Ι        |          |          |          |           | $\Box$    |          | 14       |           | 1        | 1        | 1        | 1        | 1_       | 1         | $\perp$                                | 4        | 4        |
| 1     | 19                                      | 1-1-1  |  |                    |          | 99            |                   | $\perp$  |                |          |          |          | _        | $\sqcup$  | $\exists$ | ļ        | 14       | 9         | 1        | $\perp$  | +-       | 1        | $\perp$  | +         | +                                      | +        | +        |
|       | 50                                      |  |  |                    |          | 10            | oj l              |          |                | L        | 1        | <u></u>  | <u></u>  | Ш         | ┙         | L        | 15       | <u>q</u>  | ⊥-       | 1_       |          |          | 1_       | ⊥_        |  |          | _        |

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If more than 150 claims or 10 actions staple additional sheet here

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